

## Dispenser for container of fluid product e.g. cosmetic creams

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### Cited documents:

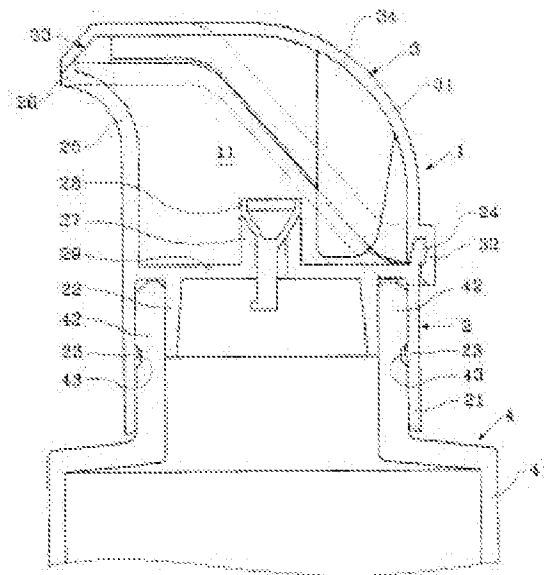
EP0649683 (A1)

EP0442858 (A2)

WO9726997 (A1)

### Abstract of **FR 2768946 (A1)**

The dispenser has an inlet valve for selectively connecting the pump chamber with the container, and an outlet valve in the form of a deformable flap which prevents the product from contacting the outside air when dispensing is completed. The dispenser (1) has an inlet valve (28) connecting the pump chamber (11) selectively with the container (4), and an outlet valve (33). The pump chamber has a deformable wall (3) to reduce the volume when deformed with part of it forming a shutter for the outlet valve to prevent the product from contacting the outside when the valve is closed. The deformable shutter seals against a seat (26) and moves away from it when the wall is deformed, while the container has a follower piston or comprises a supply pouch to avoid drawing in air.



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